

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-20 10:33:14

Date of Next Testing: 2027-12-20 10:33:14

Product Name: **2,4-Difluoro-5-nitrobenzonitrile**

CAS Number: 67152-20-9

Specifications & Purity:  $\geq 98\%$

Lot #: B2223768

SKU #: **D185935**

Version: **1**

Analysis #: **452626**

Storage Temperature: Room temperature

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(HPLC)        | 98-100 (%)            | 99.25150 %            |
| FNMR spectrum       | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |
| Infrared spectrum   | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager